Map Photos

25 February 2005

SANTA ROSA CREEK
GENERAL INVESTIGATIONS

PROJECT LOCATION AND DESCRIPTION: The Santa Rosa Creek watershed encompasses approximately 80 square miles, including the City of Santa Rosa, in Sonoma County, California. Santa Rosa Creek, a tributary to the Russian River, was channelized by the Soil Conservation Service in the 1960s to provide flood control protection to the surrounding City of Santa Rosa. The existing flood control structures have resulted in habitat loss. The sponsor initiated this study in 1999 to restore the degraded areas and re-establish parts of the creek as a area to restore salmonid spawning habitat. A draft hydrologic study, completed in August 2002, concluded that the predicted one percent flows on the Santa Rosa Creek significantly exceeds the current capacity of the existing flood control structures. The sponsor has reviewed the Corps' Hydrologic study and has requested that flood damage reduction measures be incorporated as a purpose of this study.

TOTAL FUNDING:	
TOTAL COST:	$ 5,252,000
FEDERAL COST:	$ 2,752,000
NON-FEDERAL COST:	$ 2,500,000
TOTAL FEDERAL COST THROUGH FY05:	$ 1,283,000
FISCAL YEAR 2006 BUDGET:	$ 400,000
COST TO COMPLETE:	$ 1,069,000

FY05 AND FY06 ACCOMPLISHMENTS: The next two years are crucial to the project in defining the threat and determining the frequency of flooding. The major FY05 effort will be completion of the surveying and topographic mapping effort, which will be crucial in the development of existing floodplains and habitat surveys, and the determination of flood damage reduction in FY06.

ISSUES AND OTHER INFORMATION: There has been an impact to the study's schedule due to a 6-month delay in the survey/mapping effort being conducted by the Sponsor. The Corps and the Sponsor are working together to resolve the schedule impact. The mapping is important to determine the floodplains and to define the flood damage benefits, and habitat survey area. This information is needed for the Feasibility scoping milestone conference, where it will be determined if the flood damage reduction component should be added to the study. If this component is added, it could result in a nine year Feasibility Study, requiring funding at an average of $500,000 per year.

CONGRESSIONAL INTEREST: 1st District, Rep. Mike Thompson; 6th District, Rep. Lynn Woolsey

POINTS OF CONTACT: LTC Philip T. Feir (415) 977-8500 and Deputy District Engineer for Civil Works, Arijs Rakstins (415) 977-8702

DISTRICT: San Francisco